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## **BIB DATA SHEET**

## CONFIRMATION NO. 6021

SERIAL NUM					CLASS	GROUP ART UNIT		ATTORNEY DOCKET		
10/531,77	72 DAT 04/19/2				709	2611		NO. 20030076-US		
	RUL		.E							
APPLICANTS Thomas P. McElwain, Merrimack, NH;										
** CONTINUING DATA **********************************										
** FOREIGN APPLICATIONS ************************************										
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/17/2005										
Foreign Priority claimed Yes No 35 USC 119(a-d) conditions met Yes No		Met after		STATE OR COUNTRY	SHEETS DRAWINGS		TOTAL CLAIMS		INDEPENDENT CLAIMS	
Verified and /TEMESGH GHEBRETINSAE/ Acknowledged Examiner's Signature		I INSAE/	Initials		NH	6		30		6
ADDRESS	Examiners	ITINIERS		l	_					
Vern Maine & Associates P. O. BOX 3445 NASHUA, NH 03061 UNITED STATES										
TITLE										
Joint symbol, amplitude, and rate estimator										
							☐ All Fees			
							☐ 1.16 Fees (Filing)			
FILING FEE RECEIVED	FEES: Authority has been given in Paper  No to charge/credit DEPOSIT ACCOUNT  No for following:					☐ 1.17 Fees (Processing Ext. of time)				
1700						☐ 1.18 Fees (Issue)				
						☐ Other				
						☐ Credit				